

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016175.D
 Acq On : 27 Mar 2015 14:50
 Operator : TP/IZ
 Sample : G1647-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	37	42	51	rBV	189078	313674	21.77%	2.307%
2	3.005	51	54	65	rVB	103748	138320	9.60%	1.017%
3	4.444	297	299	306	rVB3	1620	2243	0.16%	0.016%
4	6.788	694	698	700	rBV4	1894	2145	0.15%	0.016%
5	6.958	718	727	736	rVB	45156	71674	4.98%	0.527%
6	7.123	749	755	764	rBV	179914	273059	18.95%	2.008%
7	7.217	765	771	774	rVB4	1665	2372	0.16%	0.017%
8	7.323	782	789	797	rBV	175801	264994	18.39%	1.949%
9	7.411	801	804	810	rVB2	5172	6860	0.48%	0.050%
10	7.787	862	868	875	rBV	183262	290711	20.18%	2.138%
11	8.492	981	988	998	rBV	144549	219347	15.23%	1.613%
12	8.944	1058	1065	1073	rBV	197720	310872	21.58%	2.286%
13	9.361	1131	1136	1140	rVB2	3045	4352	0.30%	0.032%
14	9.661	1181	1187	1194	rVV	159916	255635	17.75%	1.880%
15	10.195	1271	1278	1288	rBV	264670	413150	28.68%	3.039%
16	10.577	1335	1343	1351	rVB	287560	477283	33.13%	3.510%
17	10.712	1362	1366	1370	rBV3	1125	1731	0.12%	0.013%
18	11.846	1555	1559	1565	rVB3	2706	3920	0.27%	0.029%
19	12.163	1607	1613	1617	rBV	4708	7215	0.50%	0.053%
20	13.461	1827	1834	1836	rBV3	1550	2522	0.18%	0.019%
21	13.826	1889	1896	1904	rBV	514806	677229	47.01%	4.981%
22	14.108	1936	1944	1953	rBV	613109	877435	60.91%	6.453%
23	14.413	1990	1996	2004	rVB2	450874	693065	48.11%	5.097%
24	14.613	2024	2030	2038	rBV	35726	52060	3.61%	0.383%
25	14.842	2063	2069	2076	rVB3	2714	3474	0.24%	0.026%
26	15.406	2158	2165	2172	rBV	829015	1172532	81.39%	8.624%
27	15.523	2178	2185	2193	rBV	153144	214051	14.86%	1.574%
28	15.641	2201	2205	2213	rVB2	7096	9815	0.68%	0.072%
29	16.939	2422	2426	2429	rBV	2092	2650	0.18%	0.019%
30	17.150	2456	2462	2472	rVB2	608374	827454	57.44%	6.086%
31	17.250	2472	2479	2489	rBV2	911714	1280839	88.91%	9.420%
32	18.043	2610	2614	2618	rBV3	2302	4014	0.28%	0.030%
33	18.178	2635	2637	2644	rBV3	757	1730	0.12%	0.013%
34	19.177	2803	2807	2812	rVB	10993	14754	1.02%	0.109%

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35	19.430	2846	2850	2856	rBV	6986	10025	0.70%	0.074%
36	19.541	2863	2869	2879	rBV	1075386	1440595	100.00%	10.595%
37	19.770	2904	2908	2912	rBV4	1834	2553	0.18%	0.019%
38	19.935	2934	2936	2940	rBV5	1284	2068	0.14%	0.015%
39	21.122	3134	3138	3143	rBV3	7112	8619	0.60%	0.063%
40	21.321	3167	3172	3182	rBV	776313	938685	65.16%	6.904%
41	23.460	3528	3536	3549	rBV2	700046	1368775	95.01%	10.067%
42	23.606	3554	3561	3571	rVB	473030	932030	64.70%	6.855%

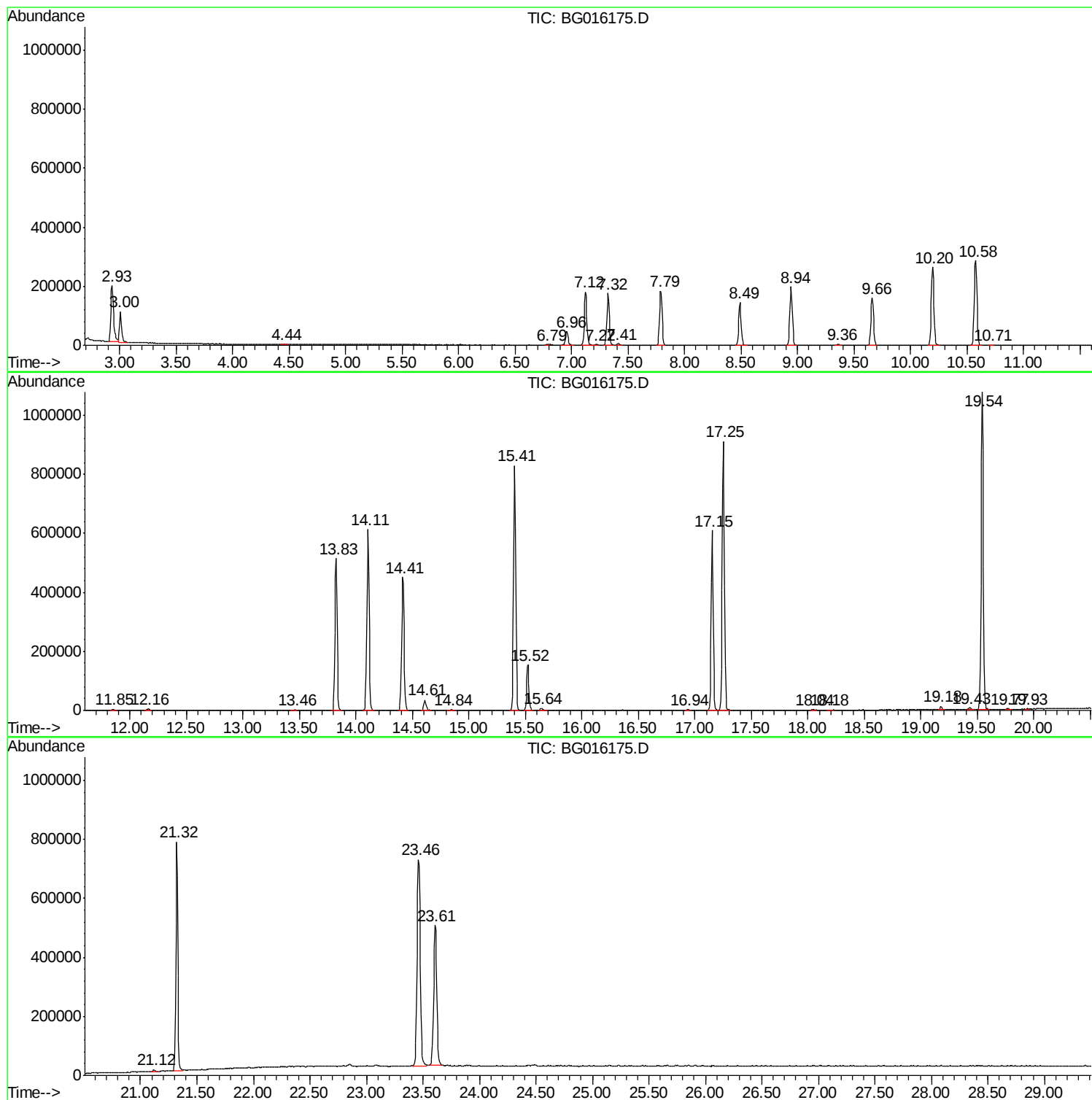
Sum of corrected areas: 13596531

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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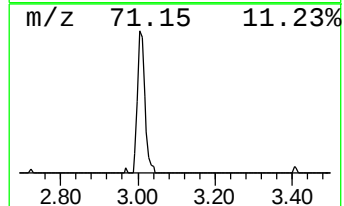
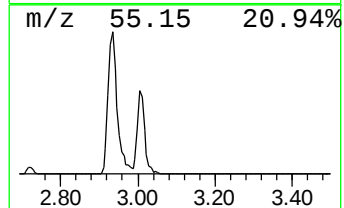
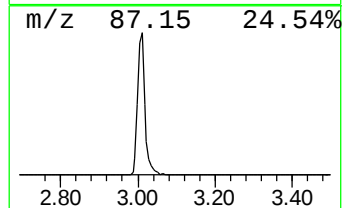
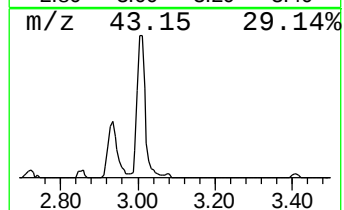
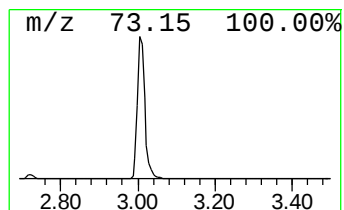
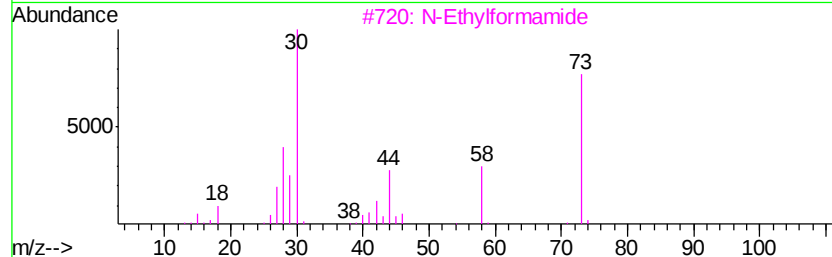
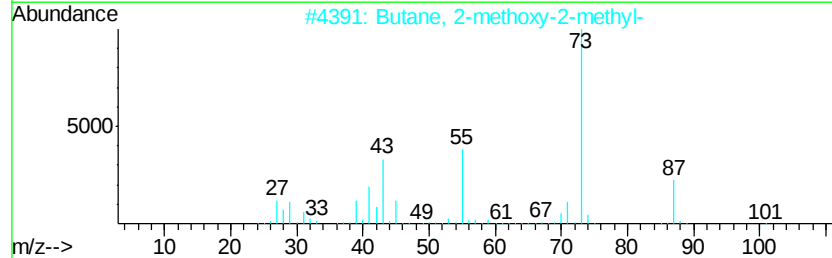
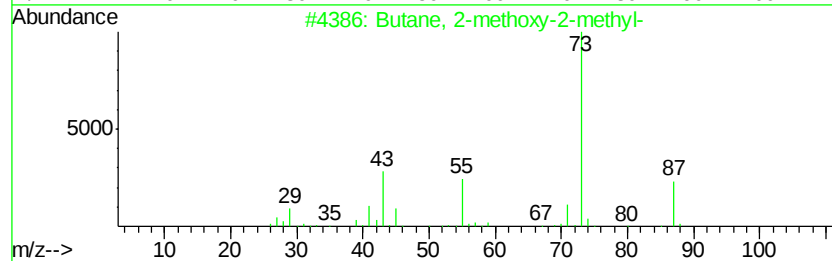
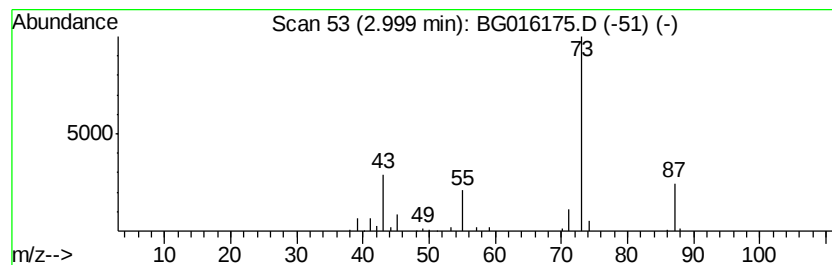
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	9.52 ng/ul	138320	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.00	9.5	ng/ul	138320	1	7.79	290711	20.0